

Appl. No. 09/814,406  
Amdt. Dated June 14, 2005  
Reply to Office action of March 16, 2005  
Attorney Docket No. P13986-2/34645-00522USPT  
EUS/J/P/05-6095

### **REMARKS/ARGUMENTS**

This Amendment is submitted in reply to the Final Office Action dated March 16, 2005. Applicants respectfully request reconsideration and further examination of the patent application under 37 C.F.R. § 1.116.

Upon entry of the foregoing Amendment, Claims 1-3, 10-13, 20-21, 36 and 39 are pending in the application. The amendments are believed to introduce no new matter, and their entry is respectfully requested. Based on the above amendment and the following remarks, Applicants respectfully request that the Examiner reconsider and withdraw all outstanding rejections.

#### **Summary of the Examiner's Rejections**

Claims 1-3, 6, 8, 11-13, 16, 18, 21, 29, 30, 36, 37 and 39 were rejected under 35 U.S.C. 102(e) as being anticipated by Lee (US 6,807,173).

Claims 1-3, 6, 7, 11-13, 16, 17, 21, 29, 30, 36, 37, 39 and 40 were rejected under 35 U.S.C. 103(a) as being unpatentable over Booth (US 6,345,307) in view of Lee (US 6,807,173).

Claims 8, 10, 18, 20, 31, 32, 38 and 41 were rejected under 35 U.S.C. 103(a) as being unpatentable over Lee (US 6,807,173) in view of Applicant Admitted Prior Art (AAPA).

#### **Summary of Amendment**

Applicants have canceled without prejudice Claims 6-8, 16-18, 29-32, 37-38 and 40-41, and amended Claims 1-2, 11-12, 21, 36 and 39 to more particularly define the present invention.

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EUS/J/P/05-6095

Remarks regarding § 102(e) and 103(a) rejections

Applicants respectfully submit that amended independent Claims 1, 11, 21, 36 and 39 are patentable over Lee, Booth and/or AAPA. The claimed invention as recited in amended independent Claim 1 (for example) follows:

1. A communication entity comprising:
  - a combined static/dynamic dictionary containing text of at least one field name associated with a communication protocol including at least one of a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP);
  - a compressor in communication with said combined static/dynamic dictionary, said compressor using said combined static/dynamic dictionary to compress a data packet associated with at least one of a SIP message and a SDP message by replacing at least one field name therein that matches the text of the at least one field name stored within said dictionary with a pointer to a location in said combined static/dynamic dictionary that contains the matched text;
  - said combined static/dynamic dictionary includes a static dictionary which has text stored therein that was added before commencement of communications with a remote communication entity, wherein said text stored therein was selected based upon statistical data flows of said communication protocol; and
  - said combined static/dynamic dictionary further includes a dynamic dictionary which has text stored therein that was added after commencement of the communications with the remote communication entity (emphasis on distinguishing limitations).

Amended independent Claims 11, 21, 36 and 39 contain the same or similar distinguishing limitations which are recited in pending amended independent Claim 1.

The teachings of Lee, Booth and/or AAPA differ significantly from the present invention as recited in the amended independent Claim 1. In particular, the amended independent Claim 1 recites a limitation where the dictionary is a combined static/dynamic dictionary (emphasis added). The claimed combined static/dynamic dictionary includes a static dictionary which has text stored therein that was added before commencement of communications with a remote communication entity. And, the claimed combined static/dynamic dictionary also includes a dynamic dictionary


Appl. No. 09/814,408  
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Attorney Docket No. P13586-2/34845-00522USPT  
EUS/J/P/05-xxxx

which has text stored therein that was added after commencement of the communications with a remote communication entity. Lee does not disclose a combined static/dynamic dictionary. Instead, Lee discloses a static dictionary (see e.g., col. 4, lines 42-67). Likewise, Booth does not disclose a combined static/dynamic dictionary. Instead, Booth discloses a static dictionary (see e.g., col. 6, lines 1-39). AAPA does not disclose the claimed combined static/dynamic dictionary. Instead, AAPA discloses the use of either a static dictionary or a dynamic dictionary (see e.g., paragraphs 0014-0015 in patent application). Moreover, Lee, Booth and/or AAPA fail to disclose a combined static/dynamic dictionary which has a static dictionary that stores text which was selected based upon statistical data flows of a communication protocol. In particular, Lee, Booth and AAPA fail to disclose how one selects the text which is stored in the static dictionary. Lastly, Lee, Booth and/or AAPA fail to disclose the adding steps in independent method Claims 36 and 36 because neither of the cited references teach the claimed combined static/dynamic dictionary in the first place. Accordingly, Applicants respectfully submit that the aforementioned substantial differences between Lee, Booth and AAPA and the amended independent Claims 1, 11, 21, 36 and 39 and their associated dependent Claims 2-3, 10, 12-13 and 20 are indicative of the patentability of the present invention.

#### Conclusion

From the foregoing, Applicants respectfully submit that all of the stated grounds of rejections have been properly traversed, accommodated, or rendered moot. Accordingly, Applicants respectfully request reconsideration of all outstanding rejections and allowance of pending Claims 1-3, 10-13, 20-21, 36 and 39.

Respectfully submitted,

  
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